IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

Guillermo J. TEARNEY et al.

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Entitled

APPARATUS AND METHOD FOR LOW COHERENCE

RANGING

Group Art Unit

2877

Examiner

Samuel A. Turner

Confirmation No.

7475

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER NON-FINAL OFFICE ACTION

Sir:

This paper is filed in response to a non-final Office Action dated November 13, 2006. Initially, please amend the above-identified application as set forth below.

In the Abstract:

Please replace the previously submitted Abstract with the new Abstract, which is provided herewith on a separate sheet, as follows: